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|   | ANSMITTAL LETTER TO THE UNITED STATES   | ATTORNEY'S DOCKET NUMBER 71354-0449              |  |  |  |
|---|---|--|--|--|--|
|   | DESIGNATED/ELECTED OFFICE (DO/EO/US) ICERNING A SUBMISSION UNDER 35 U.S.C. 371  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  |  |  |  |
| INTERNAT<br>PCT/EP2   | rional application no. INTERNATIONAL FILING DATE 10 February 2005   | PRIORITY DATE CLAIMED<br>12 February 2004        |  |  |  |
| TITLE OF  | INVENTION A Refrigerator and a Method for Controlling Variable C  | ooling Capacity Thereof                          |  |  |  |
| APPLICAN  | IT(S) FOR DO/EO/US Alessandro Boer et al.   |  |  |  |  |
| Applicant   | herewith submits to the United States Designated/Elected Office (DO/EC  | D/US) the following items and other information: |  |  |  |
| 1.  | This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371                                    | l.   |  |  |  |
| 2. 🔲 T  | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission                                  | n under 35 U.S.C. 371.                           |  |  |  |
|   | This is an express request to begin national examination procedures (35 U.S.C. 37 (5), (6), (9) and (21) indicated below. | 1(f)). The submission must include items         |  |  |  |
| 4. 🗸 -  | The US has been elected (Article 31).   |  |  |  |  |
| 5.  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |
|   | a. is attached hereto (required only if not communicated by the Internation   | nal Bureau).                                     |  |  |  |
|   | b. has been communicated by the International Bureau.   |  |  |  |  |
| _   | c. is not required, as the application was filed in the United States Receiving Office (RO/US).                           |  |  |  |  |
| 6.  | An English language translation of the International Application as filed (35 U.S.C                                       | C. 371(c)(2)).                                   |  |  |  |
|   | a. is attached hereto.  |  |  |  |  |
|   | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |
| 7.  | Amendments to the claims of the International Application under PCT Article 19 (  | (35 U.S.C. 371(c)(3))                            |  |  |  |
|   | a. are attached hereto (required only if not communicated by the Interna  | tional Bureau).                                  |  |  |  |
|   | b. have been communicated by the International Bureau.  |  |  |  |  |
|   | c. have not been made; however, the time limit for making such amenda   | nents has NOT expired.                           |  |  |  |
|   | d. have not been made and will not be made.   |  |  |  |  |
| 8.  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).               |  |  |  |  |
| 9.  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |
| 10.   | An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).       | xamination Report under PCT                      |  |  |  |
| Items 11 to 20 below concern document(s) or information included: |   |  |  |  |  |
| 11. 🔽   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |  |  |
| 12.   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.         |  |  |  |  |
| 13.   | A preliminary amendment.  |  |  |  |  |
| 14.   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |
| 15. $\square$   | A substitute specification.   |  |  |  |  |
| 16.   | A power of attorney and/or change of address letter.  |  |  |  |  |
| 17.   | A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.    |  |  |  |  |
| 18.   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                                       |  |  |  |  |
| 19.   | A second copy of the English language translation of the international application  | under 35 U.S.C. 154(d)(4).                       |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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| 20. Other items or information:  The following fees have been submitted 21. Basic national fee (37 CFR 1.492(e))  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |  |  | INTERNATIONAL APPLICATION NO.<br>PCT/EP2005/050590 |                | ATTORNEY'S DOCKET NUMBER<br>71354-0449 |              |
|---|---|--|--|--|----------------|--|--------------|
| 21. Examination fee (37 CFR 1.492(a))   | 20. Other items or information:                 |  |  |  |                |  |              |
| 21. Examination fee (37 CFR 1.492(a))   |   |  |  |  |                |  |              |
| 21. Examination fee (37 CFR 1.492(a))   |   |  |  |  |                |  |              |
| ### State   St  | The foll  | owing fees have b  | een submitted  |  |                |  | PTO USE ONLY |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  | 21. 🔽 Basi                                      | c national fee (37   | CFR 1.492(a))  |  | \$300          | \$ 300                                 |              |
| All other situations.  23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)   | 22. 🔽 Exam                                      | nination fee (37 CF  | FR 1.492(c))   |  | -              |  |              |
| 23.   |   |  |  |  |                | <sup>\$</sup> 200                      |              |
| If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 3(1)—(4)  | All other situatio                              | ns   |  |  | \$200          |  | <u> </u>     |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.    S400   | If the written opin                             | If the written opinion of the ISA/US or the International preliminary examination report prepared by |  |  |                |  |              |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB  | Search fee (37 C                                | FR 1.445(a)(2)) ha   | as been paid on the                                    | international application to t                     | he USPTO as an | \$ 400                                 |              |
| All other situations  | International Sea                               | rch Report prepar  | ed by an ISA other                                     | than the US and provided to                        | the Office or  |  |              |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  |   |  |  |  |                |  |              |
| sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets    Extra Sheets   Number of each additional 50 or fraction thereof (round up to a whole number)   x \$250   \$  |   | TOTAL OF 21, 22  | 2 and 23 =   |  |                | 900                                    |              |
| Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof (round up to a whole number)   | sequenc<br>electroni                            | e listing in complia<br>c medium) (37 CF   |  |  |                |  |              |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 12 - 20 = 0 x \$50 \$  Independent claims 3 - 3 = 0 x \$200 \$  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$  TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900 Amount to be refunded: Amount to be refunded: Amount to be refunded: Amount to be refunded: Amount to be  |   |  | a Sheets Number of each additional 50 or fraction RATE |  | RATE           |  |              |
| after the date of commencement of the national stage (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total claims 12 - 20 = 0  | - 100 = /50 =                                   |  |  | × \$ <b>250</b>                                    | \$             | 1                                      |              |
| Total claims 12 - 20 = 0  |   |  | \$   |  |                |  |              |
| Independent claims 3 -3 = 0 x \$200 \$  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$  TOTAL OF ABOVE CAL CULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900  Amount to be refunded: \$0 Amount to be \$0.000 \$1.00 | CLAIMS  | NUMB   | ER FILED   | NUMBER EXTRA                                       | RATE           | \$                                     |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$  TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + +  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + +  TOTAL FEES ENCLOSED = \$900  Amount to be refunded: \$000   | Total claims                                    |  | 12 - 20 =  | 0  | × \$ 50        | \$                                     |              |
| TOTAL OF ABOVE CALCULATIONS = \$  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 900  Amount to be refunded: \$ 0   | Independent clair                               | ms (   | 3 - 3 =  | 0  | × \$200        | \$                                     |              |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 900  Amount to be refunded:  Amount to be \$ 000   | MULTIPLE DEPI                                   | ENDENT CLAIM(S   | + \$360  | \$   |                |  |              |
| SUBTOTAL = \$  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   TOTAL FEES ENCLOSED = \$ 900  Amount to be refunded: \$ 0   |   |  | \$   |  |                |  |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   TOTAL FEES ENCLOSED = \$ 900  Amount to be refunded: \$ 0  | Applicant cla                                   | ims small entity st  |  |  |                |  |              |
| claimed priority date (37 CFR 1.492(i)). +   TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   TOTAL FEES ENCLOSED = \$ 900  Amount to be refunded: \$ 0  |   |  | \$   | 1  |                |  |              |
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| а. 🗌                               | A check in the amount of \$   | to cover the above fees is enclosed.             |  |  |  |  |
|------------------------------------|---|--|--|--|--|--|
| b. 🔽                               | Please charge my Deposit Account No. 50-2003 A duplicate copy of this sheet is enclosed.  | in the amount of \$ 900 to cover the above fees. |  |  |  |  |
| c. 🔽                               | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2003 . A duplicate copy of this sheet is enclosed.                                       |  |  |  |  |  |
| d. 🔲                               | Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |  |  |  |  |  |
|                                    | NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.                          |  |  |  |  |  |
| unu gra                            | near to rootere the international Application to pend   | y otatao.  |  |  |  |  |
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| SEND ALL CORRESPONDENCE TO:        |   | /Mark A. Davis/                                  |  |  |  |  |
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